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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Patent Examining Operations

Applicant(s): Paul E. Young

Serial No: 10/561,372

Art Unit: 1634

Filed: 23 April 2007

Examiner: Martinell, J.

TITLE: IDENTIFICATION OF THERAPEUTIC AGENTS USING GENETIC
FINGERPRINTING

Docket No.: 689290-258

3 December 2009

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Transmittal

Sir:

In support of the above-referenced patent application, Applicants submit the following:

1. Request for Corrected Filing Receipt (2 sheets);
2. Copy of Filing Receipt to be Corrected (3 sheets);
3. Copy of PCT/US04/019286 Cover Sheet; and
4. Postage paid, return receipt postcard.

No fees are believed due in filing this correspondence. The Commissioner is authorized to charge payment of any additional fees required under 37 CFR 1.17 associated with this communication or credit any overpayment to Deposit Account No. 03-0678.

Serial No: 10/561,372

Docket No. 689290-258

FIRST CLASS CERTIFICATE

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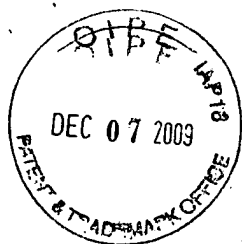
Alan J. Grant 12/3/09
Alan J. Grant, Esq. Date

Respectfully submitted,

Alan J. Grant

Alan J. Grant, Esq.
Reg. No. 33,389

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Patent Examining Operations

Customer No. 27162

Applicant(s): Paul E. Young

Serial No: 10/561,372

Art Unit: 1634

Filed: 23 April 2007

Examiner: Martinell, J.

**TITLE: IDENTIFICATION OF THERAPEUTIC AGENTS USING GENETIC
FINGERPRINTING**

Docket No.: 689290-258

3 December 2009

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

Sir:

Applicants herewith request that the filing receipt for the above-referenced patent application be corrected to reflect the proper priority claim.

The present application is a 371 of PCT/US04/019286, filed 17 June 2004. The current Filing Receipt indicates that the one of the two priority applications does not agree with Patent Office Records. Applicants enclose herewith a copy of the Filing Receipt and a copy of the cover sheet of the parent PCT application, which clearly shows the priority claim to the two provisional applications listed on the Filing Receipt. In addition, these are also listed on PAIR.

Applicants request that the Filing Receipt be corrected to remove the asterisk and the statement regarding the data provided by Applicant or else that the Patent Office elaborate on the perceived error in such data.

Serial No.: 10/561,372
Docket No. 689290-258

Applicants attach herewith a copy of the filing receipt with the requested additions written thereon.

No fee is believed due in filing this request. The Commissioner is requested to charge any additional fees, or credit any refunds, to Deposit Acc't No. 03-0678.

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Alan J. Grant 12/3/09
Alan J. Grant, Esq. Date

Respectfully submitted,

Alan J. Grant

Alan J. Grant, Esq.
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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
10/561,372	04/23/2007	1631	765	689290-258	32	4

27162

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CONFIRMATION NO. 5933

FILING RECEIPT

Date Mailed: 08/17/2007

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Applicant(s)

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Qin Zong, Germantown, MD;
Stephen K. Horrigan, Poolesville, MD;

Assignment For Published Patent Application

AVALON PHARMACEUTICALS, INC., Germantown, MD

Power of Attorney: The patent practitioners associated with Customer Number 27162

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US04/19286 06/17/2004
which claims benefit of 60/480,013 06/20/2003
and claims benefit of 60/517,369 11/05/2003*

→ (*)Data provided by applicant is not consistent with PTO records. ← DELETE

Foreign Applications

If Required, Foreign Filing License Granted: 08/16/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is
US10/561,372

Projected Publication Date: 11/22/2007

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

Identification of Therapeutic Agents Using Genetic Fingerprinting

Preliminary Class

702

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

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(19) World Intellectual Property Organization
International Bureau



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29 December 2004 (29.12.2004)

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(10) International Publication Number
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60/480,013 20 June 2003 (20.06.2003) US
60/517,369 5 November 2003 (05.11.2003) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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Published:

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: IDENTIFICATION OF THERAPEUTIC AGENTS USING GENETIC FINGERPRINTING

(57) Abstract: Methods for identifying compounds having similar biological activity based on similarity in genetic expression profile in cells contacted with one or more of said compounds, along with specifically identified compounds, are disclosed.

WO 2004/113502 A3